

TM244958Z

Reg. No : .....

Name : .....

MASTER'S DEGREE (C.S.S) EXAMINATION, MARCH 2024  
2022 ADMISSIONS REGULAR  
SEMESTER IV - Master's Programme In Clinical Nutrition And Dietetics  
ND4E02TM20 - Paediatric Nutrition

Time : 3 Hours

Maximum Weight : 30

**Part A**

**I. Answer any Eight questions. Each question carries 1 weight** **(8x1=8)**

1. What are the sets of sudden assessment done by pediatrician to assess a child on first encounter?
2. Brief on preterm and its cause.
3. What is malnutrition?
4. Brief on ADHD and its types.
5. What is Homocysteinemia? Discuss its nutritional management.
6. Brief on the clinical characteristics of MSUD.
7. What is constipation?
8. List out the causes of diarrhoea.
9. What is epilepsy?
10. Explain the types of nephrotic syndrome.

**Part B**

**II. Answer any Six questions. Each question carries 2 weight** **(6x2=12)**

11. Brief on stadiometer and points to remember during assessment of height.
12. Brief on the assessment of iron deficiency using biochemical methods.
13. Brief on congenital heart disease and its nutritional management.
14. What are common micro nutrient deficiencies found in children and its nutritional management?
15. Brief on FTT and its causes.
16. Discuss nutritional management of inborn errors of phenylalanin metabolism.
17. List the symptoms and causes of Homocystienemia and Wilson's disease.
18. Explain signs and symptoms of cystic fibrosis.

**Part C**

**III. Answer any Two questions. Each question carries 5 weight** **(2x5=10)**

19. Briefly write an overview on preterm and elaborate on dietary assessment methods .
20. Elaborate on the following: a) Signs and symptoms of Wilson's disease b) Management of Wilson's disease  
c) Causes of ADHD.
21. Discuss causes and nutritional management of constipation and diarrhoea.
22. Detail on the role of ketogenic diet in epilepsy.

